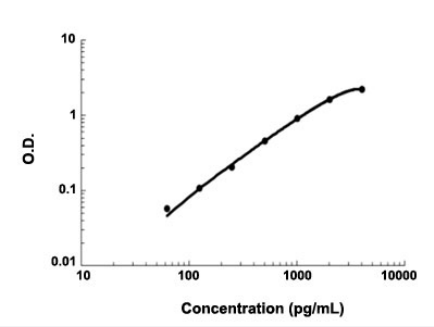
DKK1 (Human) ELISA Kit

Catalog # KA3356 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	DKK1 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human DKK1.
Suitable Sample	Cell Culture Supernate, Plasma (EDTA, Heparin), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	62.5 to 4000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — DKK1

Entrez GeneID	22943
Gene Name	DKK1
Gene Alias	DKK-1, SK
Gene Description	dickkopf homolog 1 (Xenopus laevis)
Omim ID	605189
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with t wo cysteine rich regions and is involved in embryonic development through its inhibition of the WN T signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is ass ociated with the presence of osteolytic bone lesions in patients with multiple myeloma. [provided by RefSeq
Other Designations	OTTHUMP00000019617|dickkopf homolog 1|dickkopf related protein-1|dickkopf-1 like

Pathway

- Wnt signaling pathway

Disease

- Alzheimer disease
- Asthma
- Cleft Lip
- Cleft Palate
- Genetic Predisposition to Disease
- Hip Fractures

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- Kidney Failure
- Liver Diseases
- Ovarian Neoplasms
- Schizophrenia
- Spinal Fractures

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